

REMARKSStatus of the claims:

With the above amendment, claim 1 has been amended and claims 3-10 have been added. Claims 1-10 are pending and ready for further action on the merits. No new matter has been added by way of the above amendments. Support for the amendment to claim 1 occurs at page 22, lines 10 to 12 and in Example 2. Support for new claim 3 occurs at page 4, lines 28-29. Support for new claim 4 occurs at page 3, line 34 to page 5, line 5. Support for new claim 5 occurs at page 5, lines 36-37. Support for new claim 6 occurs at page 6, line 7. Support for new claims 7 and 8 occurs at page 6, lines 16-17. Support for new claim 9 occurs at page 9, line 36. Support for new claim 10 occurs at page 10, line 22 to page 11, line 22. Reconsideration is respectfully requested in light of the following remarks.

Rejections under 35 USC §102

Claims 1-2 have been rejected under 35 USC §102(b) as being anticipated by Yamaya '355 (EP 0 841 355 A2).

Applicants traverse.

Applicants have amended claim 1 to add the phrase "upon paper making" to the claim. When cellulose fibers of paper are coated at least in part upon paper making with solids of a substantially organic solvent-free, silicone resin-containing

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emulsion composition obtained by emulsion polymerizing a mixture containing a silanol group-bearing silicone resin and/or a radical polymerizable vinyl group-bearing alkoxysilane and a radical polymerizable vinyl monomer, there is obtained an ink jet printing paper sheet, which when printed by an ink jet printer, is minimized in deformation or stretching/contraction and affords a high color development density, gloss and sharp hue.

→ Yamaya '355 fails to disclose inkjet printing paper obtained by coating cellulose fibers of paper upon paper making. Yamaya '355 only discloses a coating layer on a paper sheet.

→ Thus, Yamaya '355 fails to disclose an ink jet printing paper sheet which when printed by an ink jet printer, is minimized in deformation or stretching/contraction and affords a high color development density, gloss and sharp hue. Thus, because Yamaya '355 fails to disclose all of the elements of the instantly claimed invention, Yamaya '355 cannot anticipate the instant invention. Withdrawal of the rejection is warranted and respectfully requested.

With the above remarks and amendments, it is believed that the claims, as they now stand, define patentable subject matter such that a passage of the instant invention to allowance is warranted. A Notice to that effect is earnestly solicited.


If any questions remain regarding the above matters, please contact Applicant's representative, T. Benjamin Schroeder (Reg. No. 50,990), in the Washington metropolitan area at the phone number listed below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

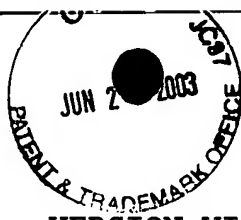
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
Andrew D. Meikle, #32,868

<sup>35</sup>  
ADM/TBS/crt

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000



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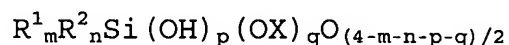
VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

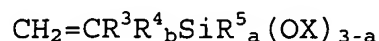
The claims have been amended as follows:

1. (Amended) An ink jet printing paper sheet comprising cellulose fibers coated at least in part upon paper making with solids of a substantially organic solvent-free, silicone resin-containing emulsion composition which is obtained by emulsion polymerization of a mixture comprising:

(a) 100 parts by weight of at least one of (a-1) a singly water insoluble, silanol group-bearing silicone resin having the following average compositional formula:



wherein  $R^1$  is a monovalent hydrocarbon group having 1 to 10 carbon atoms,  $R^2$  is a substituted monovalent hydrocarbon group having 1 to 10 carbon atoms, X is a monovalent hydrocarbon group having 1 to 6 carbon atoms, m, n, p and q are positive numbers satisfying  $0.5 \leq m \leq 1.8$ ,  $0 \leq n \leq 1.0$ ,  $0 < p \leq 1.5$ ,  $0 \leq q \leq 0.5$ ,  $0.5 \leq m+n \leq 1.8$ ,  $0 < p+q \leq 1.5$ , and  $0.5 < m+n+p+q < 3$ , and (a-2) a radical polymerizable vinyl group-bearing alkoxy silane having the following general formula:



wherein  $R^3$  is hydrogen or methyl,  $R^4$  is a divalent hydrocarbon group of 1 to 10 carbon atoms which may be separated by an oxygen atom, -COO- group or the like,  $R^5$  is a substituted or unsubstituted monovalent hydrocarbon group having 1 to 8 carbon atoms, X is as defined above, "a" is 0 or 1, and "b" is 0 or 1, and

(b) 100 to 100,000 parts by weight of a radical polymerizable vinyl monomer.

Claims 3-10 have been added.